

15PPM BILGE SEPARATOR



Marine Technical Engineering Co., Ltd.



15PPM Bilge Separator IMO Resolution MEPC 107(49) MED Type Approval

15PPM BILGE SEPARATOR (Features)

- The installation of gravity-type pre-treatment device maximizes separation efficiency when heavy oil and much sludge are flow in.
- Its installation is convenient and its operation is easy.
- Its structure is simple and it is small size when compared to capability.
- Its overhaul for filter replacement and infernal cleaning is easy.
- As it uses a membrane method in the final treatment phase, it minimizes oil content in the test water which will contribute to prevention of sea pollution.

TYPE	CAPACITY (M ³ /HR)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)		PIPE DIA
					DRY	WET	
MS-02	0.2	300 (730)	300 (560)	1500 (1590)	185	265	20A
MS-03	0.3	360 (800)	360 (560)	1690 (1780)	220	340	
MS-05	0.5	360 (800)	360 (560)	1840 (1940)	230	360	
MS-10	1	440 (880)	440 (700)	1810 (1900)	320	545	25A
MSP-10	1	1180 (1750)	440 (750)	1540 (1600)	430	730	
MSP-20	2	1550 (2150)	640 (805)	1640 (1700)	590	1120	40A
MSP-30	3	1750 (2530)	740 (910)	1790 (1850)	700	1450	
MSP-50	5	1900 (2683)	840 (1093)	1945 (2005)	756	1565	



MS-TYPE

MSP-TYPE

15PPM Bilge Alarm IMO Resolution MEPC 107(49) MED Type Approval

Overview

- Measurement range : 0~30ppm
- Measurement precision : 15ppm±5ppm (IMO standard)
- Instant alarm relay : 15ppm (Factory setting)
- Power source : AC110/220V 50~60Hz
- Output : 4~20mA
- Test water pressure : 0.1~3kg/cm
- Test water flow rate : Abt. 1l/min
- Size : 285 x 190 x 90
- Weight : Abt. 10kg



BA-50

Oil Detector

OIL DETECTOR

(Features and benefits)

This device is installed in the cooling water line of ship and designed to detect oil in cooling water. This system consists of oil detection pot, capacitive compact switch and control unit.



Control Air Dryer

AIR DRYER

(Features and benefits)

As this device uses a specially developed evaporator and pressure with good performance, its heat efficiency is outstanding. As a pressure regulation valve is attached to inside, it is not frozen regardless of environmental temperature. If there is any problem occurred during air dryer operation, an automatic alarm system operates to awaken handler's attention and solve the problem immediately. As it is a low fin type, its passage resistance is low and heat transmission is good which processing efficiency is outstanding.



MODEL	CAPACITY (M ³ /HR)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	REMARK
MAX-07	60-100	800	450	870	
MAX-14	120-150	800	450	870	
MAX-20	160-200	850	600	1065	
MAX-40	400	1000	800	1475	

Letter of Appointment

D.No. LSS201503

This is to certify that *Sinaco Industries Pte Ltd.* in Singapore is appointed as our sales agent in Singapore and Southeast Asia area for all products of our company.

2015.03.11.

MARINE TECHNICAL
ENGINEERING CO., LTD.

DAI MORIGI / President

D. M. Arah / President
Marine Technical Engineering Co., Ltd. (MTE)